

Title (en)

Unit and method for forming a layer of batches of groups of articles

Title (de)

Einheit und Verfahren zur Bildung einer Schicht von Mengen von Gruppen von Artikeln

Title (fr)

Unité et procédé de formation d'une couche de lots de groupes d'articles

Publication

**EP 2749511 A1 20140702 (EN)**

Application

**EP 12199778 A 20121228**

Priority

EP 12199778 A 20121228

Abstract (en)

There is disclosed a unit (1) for forming a layer (40) of a batch (2) of groups (3) of articles, comprising a first conveyor (5) adapted to convey a plurality of groups (3) in an abutting relationship; and a second conveyor (6) adapted to separate batch (2) from said remaining groups (3) for a gap (D); unit (1) further comprises manipulating means (9) adapted to manipulate separated batch (2) on an area (4) defined by second conveyor (6), so as to form layer (40).

IPC 8 full level

**B65G 47/08** (2006.01); **B65G 43/10** (2006.01); **B65G 47/31** (2006.01)

CPC (source: EP US)

**B65G 43/10** (2013.01 - EP US); **B65G 47/086** (2013.01 - EP US); **B65G 47/31** (2013.01 - EP US)

Citation (applicant)

US 7896151 B2 20110301 - MEISINGER ALFRED [DE]

Citation (search report)

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- [X] EP 1223121 A1 20020717 - NEWTEC PALETTISATION [FR]
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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2749511 A1 20140702**; **EP 2749511 B1 20180207**; ES 2667552 T3 20180511; US 2014182999 A1 20140703; US 9376265 B2 20160628

DOCDB simple family (application)

**EP 12199778 A 20121228**; ES 12199778 T 20121228; US 201314142484 A 20131227